



2652

PATENT

12/415

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In Re the Application of:

MACHCHA et al.

Serial No.: 09/727,839

Filed: 11/30/2000

Atty. Docket No.: Q00-1017-US1

For: "FLOW MODIFICATION FOR  
REDUCING TRACK  
MISREGISTRATION IN HARD  
DISK DRIVES"

Assistant Commissioner for Patents  
Washington, D.C. 20231

Dear Sir:

Pursuant to Applicants' duty of disclosure under 37 CFR § 1.56, Applicants hereby submit this Information Disclosure Statement with a copy of the documents identified on the enclosed form PTO-1449. Applicants do not admit that any of such documents, alone or in any combination, are considered to be material to patentability as defined in 37 CFR § 1.56(b). Moreover, the inclusion of these documents is not to be construed as an admission by Applicants that each such document is prior art as to the above-identified patent application.

Group Art Unit: 2652

Examiner: Watko, Julie Anne

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Technology Center 2600

**INFORMATION DISCLOSURE**  
**STATEMENT**

## CERTIFICATE OF MAILING

I HEREBY CERTIFY THAT THIS CORRESPONDENCE IS  
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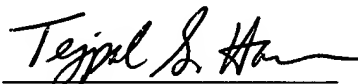
  
Tonsina R. Krieger

This Information Disclosure Statement is being filed after the mailing of a first Office Action on the merits, but before the mailing date of: (1) a final Office Action under 37 CFR § 1.113; (2) a Notice of Allowance under 37 CFR § 1.311; or, (3) an action that otherwise closes prosecution in the application. Accordingly, in order for the Information Disclosure Statement to be considered, it must be accompanied by either: (1) a statement as specified in 37 CFR § 1.97(e); or, the fee set forth in 37 CFR § 1.17(p).

Applicants hereby authorize the Commissioner to charge Deposit Account No. 50-2198 in the amount of \$180.00 for the fee set forth in 37 CFR § 1.17(p).

Applicants believe that no other fees are due. However, the Commissioner is hereby authorized to debit Deposit Account No. 50-2198 for any fee deficiencies associated with filing this paper.

Respectfully submitted,



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Date: FEB. 3, 2003

SHEET 1 of 1

FORM PTO-1449 U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE  INFORMATION DISCLOSURE STATEMENT (Use several sheets if necessary)	ATTY. DOCKET NO.: Q00-1017-US1	SERIAL NO.: 09/727,839
	APPLICANT: MACHCHA et al.	
	FILING DATE: 11/30/2000	GROUP ART: 2652

## U.S. PATENT DOCUMENTS

*EXAMINER INITIAL		DOCUMENT NUMBER	DATE (MM/DD/YYYY)	NAME	CLASS	SUB CLASS	FILING DATE IF APPROP.
	1.	3,846,835	11/05/1974	Horovitz et al.	360	98	<b>RECEIVED</b> <b>FEB 11 2003</b> <b>Technology Center 2600</b>
	2.	4,879,618	11/07/1989	Iida et al.	360	106	
	3.	5,036,416	07/30/1991	Mastache	360	105	
	4.	5,541,791	07/30/1996	Yamasaki et al.	360	105	
	5.	5,526,203	06/11/1996	Mohajerani et al.	360	97.02	
	6.	6,097,568	08/01/2000	Ekhoff	360	97.02	

EXAMINER	DATE CONSIDERED
*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.	